# **Amendment to the Drawings**

Please delete the original drawing sheet containing the figures identified as Figs. 2A and 2B and substitute the enclosed replacement drawing sheet wherein those figures are identified as Figs. 2 and 2A.

The two figures labeled as Fig. 2A and Fig. 2B are referred to in the specification (paragraphs [0040], [0053], [0103] and [0115]) as Figs. 2 and 2A. The enclosed replacement drawing is provided to correct this discrepancy.

#### **REMARKS/ARGUMENTS**

The undersigned expresses his appreciation to the Examiner for his time and comments at the interview of September 27, 2005.

### Amendments to the Title, Abstract, and Figures

As requested by the Examiner in the Action of August 3, 2005, a more descriptive title and a new abstract are provided. A replacement drawing sheet is provided to correct a discrepancy between the figure numbers in the original drawing and the references to those figures in the specification.

### **Double Patenting**

Claims 1-10 were rejected under the judicially created doctrine of double patenting over claims 1, 5 and 7 of Keane et al, (U.S. Patent 6,650,433).

It is believed that pending claims 1-10 are patentably distinct from the claims of Keane. Attached Exhibits 1 and 2 contain side-by-side comparisons of Keane independent claim 1 and pending independent claims 1 and 6 of the current application. (Bolding has been added in the Exhibits to highlight some claim differences.)

The Keane claims are directed to methods for managing individual print jobs from multiple customers and recite that the aggregate print job has a plurality of individual print jobs from different customers positioned in each of its two dimensions. These limitations are not present in independent claims 1 and 6 of the pending application.

Pending independent claim 1, on the other hand, recites a method for creating an aggregate print job that includes the steps of receiving individual print

jobs with an associated parameter identifying the size of the printed product and defining an aggregate print job have pre-defined individual print job locations, each location having a predetermined size. These limitations of claim 1 are not present in Keane.

Pending independent claim 6 recites another method for creating an aggregate print job wherein at least some of the product sizes of the individual print jobs are different and wherein the defined aggregate print job has no predetermined individual print job locations. These limitations are also not present in Keane.

#### 35 U.S.C. 102(e) and 103 Rejections

Claims 1-4 and 6-9 were rejected under 35 U.S.C. 102(e) as being anticipated by Katayana et al (Patent 6,424,752). Claims 5 and 10 were rejected under 35 U.S.C. 103(a) as being unpatentable over Katayana.

Katayama is directed at a system for merging a plurality of related digital images having overlapping segments to create a larger panoramic synthesized digital image (see, for example, the Abstract; col. 1, lines 5-27; col. 2, lines 38-44; Figs. 18 and 26 of Katayama). For example, Fig. 9A of Katayama depicts two images, such as digital photographs taken from slightly different camera positions, that each contain the pentagon shape. In this case, the right side of image 301 "overlaps" the left side of image 302. The two images are merged to create a single integrated synthesized image, such as depicted in Fig. 17. Katayama uses the common content elements in the images to determine how to merge the images. Multiple images can be combined, both horizontally and vertically, to create a single integrated image, as shown in Fig. 18 or Figs. 25-26.

Figures in Katayama showing arrangements of individual component images, such as Fig. 4, Fig. 11, Fig 25, and Fig. 30-32 are merely conceptual depictions or representations of user display screens showing component images

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prior to synthesis into a composite image. (For example, Figs. 34 and 36 show images 1404a and 1404b before and after synthesis.) Katayama does not disclose any method of aggregating individual print jobs for printing.

By contrast, as indicated in the preambles of pending independent claims 1 and 6, Applicants' claims are directed to methods for creating an aggregate print job intended to be printed and cut to create a plurality of individual print jobs. To illustrate a possible aggregate print job, Applicants' Fig. 2, discussed in the specification at [0053], depicts an aggregate print job 52 that has 126 print job locations for business card print jobs, such as 50. Fig. 2A, discussed at [0103], depicts another illustrative aggregate print job, in this case containing a combination of business card print job locations 50, postcard print job locations 53, and invitation print job locations 55. Each type of location has a different size corresponding to the size of the associated printed product. After the aggregate print job has been printed in the desired quantity, the printed aggregate print job is cut along the borders of the individual print jobs to separate the various individual print jobs for individual packaging and shipping according to the associated ordering information, as discussed at [0115]-[0119].

In light of the above comments, reconsideration and withdrawal of the double patenting rejection and the 35 U.S.C. 102(e) and 103 rejections based on Katayama is respectfully requested.

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Respectfully submitted.

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# **EXHIBIT 1**

6,650,433 - Claim 1

10/608,378 - Claim 1

A method for managing individual print jobs from multiple customers,	A computer-implemented method for creating an aggregate print job intended
	to be printed and cut to create a plurality
	of individual printed products,
the method comprising:	the method comprising:
receiving individual print jobs	receiving individual print jobs, each
electronically	individual print job having an
	associated printing parameter
	identifying the size of printed product
	to be created from that individual print
	job,
	defining a two-dimensional aggregate
	print job, the aggregate print job having
	a plurality of pre-defined individual
	print job locations arranged in each of
	its two dimensions, each print job
	location having a predetermined size,
	and
aggregating at least some of the	assigning at least some of the received
individual print jobs to create one or	individual print jobs to individual print
more larger aggregate print jobs, each of	job locations in the aggregate print job
the aggregate print jobs comprising	such that the size of the product to be
individual print jobs arranged in a two-	printed from the individual print job
dimensional layout having a plurality of	corresponds to the size of the assigned
individual print jobs from different	location in the aggregate print job.
customers positioned in each of its two	
dimensions, whereby individual print	
jobs from different customers will be	·
printed simultaneously when the	
aggregate print job is printed, and electronically transmitting one or more	
aggregate print jobs to one or more	
printers for printing, the one or more	
printers for printing, the one of more printers being configured to print copies	
of the aggregate print jobs transmitted	
to it.	

# **EXHIBIT 2**

6,650,433 - Claim 1

10/608,378 - Claim 6

A method for managing individual saint	A commutes implemented moth = 1 fer.
A method for managing individual print jobs from multiple customers,	A computer-implemented method for
Jobs from multiple customers,	creating an aggregate print job intended
	to be printed and cut to create a plurality
the method comprising:	of individual printed products,
the method comprising:	the method comprising:
receiving individual print jobs	a) receiving individual print jobs, each
electronically	individual print job having an
	associated printing parameter
	identifying the size of the product to
	be created from that individual print
	job, at least some of the product sizes
	being different
	b) defining a two-dimensional aggregate
	print job having no-pre-determined
	individual print job locations, the
	aggregate print job being of a sufficient
	size to accommodate a plurality of
	individual print jobs in each of its two
	dimensions,
aggregating at least some of the	c) selecting a first individual print job
individual print jobs to create one or	for placement in the aggregate print job,
more larger aggregate print jobs, each of	d) placing the individual print job at a
the aggregate print jobs comprising	location in the aggregate print job,
individual print jobs arranged in a two-	e) selecting another individual print job
dimensional layout having a plurality of	for placement in the aggregate print job,
individual print jobs from different	f) placing the another individual print
customers positioned in each of its two	job in the aggregate print job in an
dimensions, whereby individual print	available location not occupied by any
jobs from different customers will be	other individual print job, and
printed simultaneously when the	g) repeating steps e) and f) until the
aggregate print job is printed, and	aggregate print job filling process is
	completed.
electronically transmitting one or more	
aggregate print jobs to one or more	
printers for printing, the one or more	
printers being configured to print copies	
of the aggregate print jobs transmitted to	
it.	•